

LPH SERIES HVLP / W-SERIES HIGH TRANSFER EFFICIENCY CONTROL SPRAY GUN NOZZLE RECOMMENDATIONS



National Rule Products		LPH50G	LPH300LV/LPH100LVG	LPH400LV	W400LV
Metal Primer					
Priomat® Wash Primer 4075	Nozzle Size	-	1.3 - 1.4 MM	1.3 - 1.4 MM	1.2 - 1.4 MM
Priomat® Primer 3255 Red Brown	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 psi
Priomat® 1K Primer Surfacer 4085					
Sanding Surfacer					
Permasolid® HS Premium Surfacer 5310	Nozzle Size	-	1.6 - 1.8 MM	1.6 - 1.8 MM	1.8 MM
Permasolid® Spectro Surfacer 5400	Air Pressure	-	18 / 19 psi	16 psi	20 / 26 psi
Permasolid® 2:1 VHS Surfacer 5150					
Permacron® Vario Surfacer 8590					
Permacron® 2.1 Surfacer 5155					
Wet-on-Wet Surfacer					
Permasolid® Spectro Surfacer 5400	Nozzle Size	-	1.3 - 1.4 MM	1.3 - 1.4 MM	1.2 - 1.4 MM
Permacron® Vario Surfacer 8590	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 psi
Permacron® Wet on Wet Surfacer MS 5030					
Permacron® Transparent Surfacer 8550					
Permasolid® VHS Wet on Wet Surfacer 5190					
Base Coat					
Permacron® Base Coat Series 293	Nozzle Size	1.0 MM	1.2 - 1.4 MM	1.2 - 1.5 MM	1.2 - 1.4 MM
Permacron® Pearl Base Coat Series 295	Air Pressure	13 psi	14 / 15 psi	16 psi	20 / 26 psi
Waterborne Base Coat					
Permahyd® Base Coat Series 280	Nozzle Size	1.0 MM	1.2 - 1.3 MM	1.2 - 1.3 MM	1.2 - 1.3 MM
Permahyd® Pearl Base Coat Series 285	Air Pressure	13 psi	14 / 15 psi	16 psi	20 / 26 psi
Clearcoat					
Permacron® MS Vario Clear Coat 8000	Nozzle Size	1.0 MM	1.2 - 1.4 MM	1.2 - 1.4 MM	1.2 - 1.4 MM
Permacron® MS Clear Coat 8015	Air Pressure	13 psi	14 / 15 psi	16 psi	20 / 26 psi
Permacron® MS Clear Coat 8110					
Permasolid® HS Clear Coat 8030					
Permasolid® HS Clear Coat 8035					
Permacron® 2.1 Clear Coat 8095					
Permacron® 2.1 Clear Coat 8097					
Permacron® Diamond Clear Coat 8400					
Permacron® Semi-gloss Elastic Clear Coat 8070					

These recommendations are based on reliable research.

Experimentation may be required with multiple fluid nozzle recommendations, to best suit your application technique.

Referenced air pressure data in this chart are all measured with full trigger.

The recommended air pressure must be set with a full trigger condition on the spray gun.

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